

## DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention METHOD OF INDUCING THE DIFFERENTIATION the specification of which

OF STEM CELLS INTO MYOCARDIAL CELLS

☐ is attached hereto.

☐ was filed on \_\_\_\_\_ as Application Serial Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable)

☒ the specification in International Application No. PCT/JP2004/014598, filed Oct. 4, 2004, and as amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to in this declaration.

I acknowledge the duty to disclose all information known to me to be material to the patentability of this application, as defined in 37 C.F.R. § 1.56.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in § 1.56, which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

## Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119
Japan	346248/2003	October 3, 2003		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Japan	212255/2004	July 20, 2004		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

## Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

## Prior United States Provisional Application(s)

I hereby claim the benefit under 37 C.F.R. § 119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date

And I hereby appoint as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Thomas J. Scott, Jr., Registration No. 27,836; Stanislaus Aksman, Registration No. 28,562; Robert M. Schulman, Registration No. 31,196; Jennifer A. Albert, Registration No. 32,012; James G. Gatto, Registration No. 32,694; Thomas Blasey, Registration No. 33,475; Patrick A. Doody 35,022; Scott D. Balderston, Registration No. 35,436; Thomas E. Anderson, Registration No. 37,063; Michael Martinez, Registration No. 37,178; Christopher C. Campbell, Registration No. 37,291; Kerry Owens, Registration No. 37,412; Henry C. Su, Registration No. 37,738; Carl Benson, Registration No. 38,378; René Vazquez, Registration No. 38,647; Brian M. Buroker, Registration No. 39,125; Steven P. Klocinski, Registration No. 39,251; David M. Huntley, Registration No. 40,309; James R. Miner, Registration No. 40,444; Charles F. Hollis, Registration No. 40,650; Robin Clark, Registration No. 40,956; Kevin T. Duncan, Registration No. 41,495; Jonathan D. Link, Registration No. 41,548; Stuart I. Smith, Registration No. 42,159; David E. Baker, Registration No. 42,285; Christopher J. Cuneo, Registration No. 42,450; Paul D. Gollan, Registration No. 42,591; Herbert V. Kerner, Registration No. 42,721; Paramita Ghosh, Registration No. 42,806; David H. Milligan, Registration No. 42,893; Raphael A. Valencia, Registration No. 43,216; Ozzie Farres, Registration No. 43,606; George Georgellis, Registration No. 43,632; Yisun Song, Registration No. 44,487; Scott F. Yarnell, Registration No. 45,245; Devin S. Morgan, Registration No. 45,562; Andrew J. Ririe, Registration No. P45,597; Nancy J. Jensen, Registration No. 45,913; Christopher J. Forstner, Registration No. 46,049; and Bradford Blaise, Registration No. P47,429

All correspondence and telephone communications should be addressed to Robert M. Schulman, Hunton & Williams, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Keiichi Fukuda

Date July 12, 2006

Full Name of  
First Inventor

FUKUDA

Keiichi

Family Name

First Given Name

Second Given Name

Residence

3-2, Sakae-cho, Nerima-ku, Tokyo 176-0006 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

Signature Shinsuke Yuasa

Date July 12, 2006

Full Name of  
Second Inventor

YUASA

Shinsuke

Family Name

First Given Name

Second Given Name

Residence

3-53, Kawada-cho, Shinjuku-ku, Tokyo 162-0054 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

HUNTON & WILLIAMS  
1900 K Street, N.W., Suite 1200  
Washington, D.C. 20006-1109  
Tel: (202) 955-1500  
Fax: (202) 778-2201

Signature

*Hi. Ce*

Date July 12, 2006

Full Name of  
Third Inventor

OKANO

Hideyuki

Family Name

First Given Name

Second Given Name

Residence

31-10, Ohtsuka 5-chome, Bunkyo-ku, Tokyo 112-0012 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

Signature

*Takuya Shima*

Date July 12, 2006

Full Name of  
Fourth Inventor

SHIMAZAKI

Takuya

Family Name

First Given Name

Second Given Name

Residence

1-9, Arai 5-chome, Nakano-ku, Tokyo 165-0026 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

Signature

*Uichi Koshimizu*

Date July 12, 2006

Full Name of  
Fifth Inventor

KOSHIMIZU

Uichi

Family Name

First Given Name

Second Given Name

Residence

15-1, Hyakuyama, Shimamoto-cho, Mishima-gun, Osaka 618-0001 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

Signature

*Tomofumi Tanaka*

Date July 12, 2006

Full Name of  
Sixth Inventor

TANAKA

Tomofumi

Family Name

First Given Name

Second Given Name

Residence

6-1, Sawaragi-nishi 3-chome, Ibaraki-shi, Osaka 567-0806 Japan

Citizenship

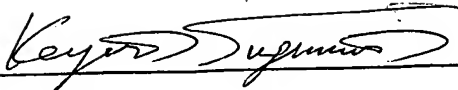
JAPAN

Post Office  
Address

(same as above)

HUNTON & WILLIAMS  
1900 K Street, N.W., Suite 1200  
Washington, D.C. 20006-1109  
Tel: (202) 955-1500  
Fax: (202) 778-2201

Signature



Date

July 12, 2006

Full Name of  
Seventh Inventor

SUGIMURA

Keiji

First Given Name

Second Given Name

Family Name

Residence

11-24, Kasuga 3-chome, Ibaraki-shi, Osaka 567-0031 Japan

Citizenship

JAPAN

Post Office  
Address

(same as above)

HUNTON & WILLIAMS  
1900 K Street, N.W., Suite 1200  
Washington, D.C. 20006-1109  
Tel: (202) 955-1500  
Fax: (202) 778-2201